

Adequacy in the Physiology of Individual Human
Development, by P. O. Makarov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 220-222.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70 290

10, 275

An Experimental Study of the Color Vision of the
Dwarf Suslik (*Citellus pygmaeus* Pall) in the Field,
by R. Reimov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 223-225.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

701217
The Dynamics of Natatorial Activity in the Early
Ontogenesis of Amblystoma, by D. A. Sakharov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 226-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58
225

Gonads and Fertility of the Sturgeon-Sterlet
Hybrid, by K. S. Semenovskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 229-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70, 323

Table of Contents of

Dok Ak Nauk, SSR, Vol CXIV, No 2, 1957, pp 239 -373.

FDD X-

2624

Equations for a Three-Dimensional Boundary Layer
of a Compressible Gas at an Arbitrary Surface,
by V. V. Struminsky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 271-274

Consultants Bureau

Sci - Physics
Jul 58

MDF S-128

66,944

^D
On the Causes of Ultrasonic Distension of Liquid
Surfaces, by L. D. Rozenberg, L. O. Makarov, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
CXIV, No 2, 1957, pp 275-276.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

Mar 58

59,566

On Allowed Transformations of the Equations for Particles with Higher Spins, by E. E. Pradkin, S. V. Izmailov, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV, No 2, 1957, pp 277-

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

59,567

Sci - Phys

Mar 58

Some Generalizations of Imbedding Theorems, by
S. L. Sobolev.

Russian, *Acta Math.*, Vol. XLVII, 1960,
pp. 277-320.

Acta Math.

Sci. - Math. & Data Eng.
Oct 63

The Movement of Structural Silt-Transporting
Currents, by S. M. Fleishman, 4 pp.

RUSSIAN, per, Dok Ak Nauk ~~SSSR~~, Vol CXIV,
No 2, May-June 1957, p 281.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 373

Effects of X-Rays on the Hematopoietic Organs
When the Organism is Protected by Carbon Monoxide,
by N. F. Erazakina, 4 pp.

RUBINSTEIN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 285-288.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,229

The Absence of Protection by Histotoxic Hypoxia
Against Ionizing Radiation, by E. Ya. Grachevskiy,
M. M. Konstantinova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 289-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,331

Mechanism of Oxidation of Magnetite, by V. I.
Arkharov, B. S. Borisov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 293-296.

SLA R 5080
Brutcher Tr 4268
\$5.80

Chem
Sci - ~~Mineral~~

Rep 58

72,574

A Method for the Approximate Evaluation of the
Transmissivity of a Two-Element Commutative
System, by A. D. Kharkevich, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 308-.

Consultants Bureau

Sci - ~~Physics~~ *Physics*
Jul 58

66,945

On the Relation Between the Chemical Structure of
Carbocyclic and Heterocyclic Compounds and Their
Scintillation Activity, by N. A. Adrova, M. M. Koton,
Yu. N. Panov, F. S. Florinskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^XCIV, No 2, ¹⁹⁵⁷ 1 pp
311-313.

Consultants Bureau

Sci - Chem
Aug 58

Prof. Dr. S. G. ... 72451
69, 127

Crystallographic Investigation of the Sulfates of
Monovalent Thallium, by N. I. Bashilova, M. N.
Lyashenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X~~X~~IV, No 2, ¹⁹⁵⁷ 1957, pp
314-315.

Consultants Bureau

Sci - Chem
Aug 58

69, 12.8

Investigation of the Phase Diagram of the System
 $\text{RbF}-\text{BeF}_2$ and its Relation to the System $\text{BaO}-\text{SiO}_2$,
by N. G. Grebenshchikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^XCIV, No 2¹⁹⁵⁷, pp
316-319.

Consultants Bureau

Sci - Chem
Aug 58

67, 127

The Anionotropic Rearrangement of Substituted Perfluoropropenes, by B. L. Dyatkin, L. S. German, I. L. Knunyants, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X CIV, No 2, ¹⁹⁵⁷
pp 320-323.

Consultants Bureau

Sci - Chem
Aug 58

69, 130

The Role of Complex Compounds and Cations of Complex-
Forming Compounds in the Polymerization of
Acetylene, by A. L. Kleban'skiy, I. M. Dolgopolskiy,
Z. F. Dobler, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ⁴CIV, No 2, ¹⁹⁵⁷ pp
323-326.

Consultants Bureau

Sci - Chem
Aug 58

69, 123

The Synthesis and Isomerization of Enol Acetates of
 β -Furanidones, by I. K. Korobitsyna, I. G. Zhukova,
V. A. Kuvshinova, N. N. Gaidamovich, Yu. K. Yurev,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^XCIV, No 2, ¹⁹⁵⁷ pp
327-330.

Consultants Bureau

Sci - Chem
Aug 58

67, 13.7

Synthesis of Methylheptenone and Methyl-
heptadienone, by I. N. Nazarov, L. A. Yanovskaya,
B. P. Gusev, S. S. Yufit, V. I. Gunar, V. A.
Smit, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 2, 1957
331-334.

Consultants Bureau

Sci - Chem
Aug 58

67, 125

Ferrocene Sulfonic Acids, by A. N. Nesmeyanov,
Z. G. Harevalova, E. S. Churanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X CIV, No 2, ¹⁹⁵⁷ pp
335-338.

Consultants Bureau

Sci - Chem
Aug 58

69, 126

The Reaction of Tetramethylene- and Pentamethylenedi-
magnesium Bromides With Δ^2 -Cyclopentenyl Chloride, by
A. F. Plate, V. I. Stanko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CIV, No 2, 1957, pp
339-342.

Consultants Bureau

Sci - Chem
Aug 58

69, 119

Merocyanine Dyes With Electron-Donating Substituents
in the Polymethine Chain, by Z. P. Sytnik, L. D.
Zhilina, E. B. Lifshits, 4 pp.

x 1951
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 2, 1 pp
343-346.

Consultants Bureau

Sci - Chem
Aug 58

67, 1 200

The Kinetics of Liquids-Phase Hydrobromination
of Acetylene in Presence of Mercury Salts,
by R. M. Flid, V. A. Mironov, 4 pp. 10

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X CIV, No 2, ¹⁹⁵⁷ pp
347-350.

Consultants Bureau

Sci - Chem
Aug 58

69, 121

The Catalytic Dehydrogenation of Cyclopentene,
by N. I. Shuikin, T. I. Naryshkina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. ^X CIV, No 2, 1957, pp
351-.

Consultants Bureau

Sci - Chem
Aug 58

67, 122

Determination of the Oxidation-Reduction
Potentials of p-Hydroxyphenylglycine, by Ya.
M. Vepruk, G. P. Fayerman, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 354-357.

Consultants Bureau

Sci - Chemistry
Jul 58

67.618

Investigation, by the Charging Curve Method, of
the Nature of Local Passivity During Electrolytic
Polishing of Copper, by G. S. Voadvizhensky,
A. I. Turashev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 358-360.

Consultants Bureau

Sci - Chemistry
Jul 58

67620

Etude de la Nature de la Passivite Locale Dans le
Polissage Electrolytique du Cuivre Par la Methode
Des Courses de Charge, (Study by the Charge Curve
Method on the Nature of the Local Passivity in the
Electrolytic Polishing of Copper), by G. S. Vozdvizh-
enskiy, A. I. Torachev, 8 pp.

RUSSIAN to FRENCH, per, Dok Ak Nauk SSSR, Vol CXIV,
1957, pp 358-360.

Reverse Trans
CEA Tr R-619

97,445

Sep 59

On the Relation Between the Viscosity and Molecular
Structure of Liquids, by A. Z. Golik, D. N.
Karlikov, T. G. Shevchenko, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV
CXIV, 1957, p 361-.

CIA/FDD X-2710

Sci - Physics
Feb 58

58,357
Consultant Bureau

On the Question of the Existence of Metakaolinite
and the Nature of the Exothermic Effects of Alumina,
by A. M. Kalinina, E. A. Porai-Koshits, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXIV, No 2,
1957, pp 365-368.

Consultants Bureau

Sci - Chemistry
Jul 58

91A-47-1000

67,623

Non-Steady State Processes During Anodic
Solution of Copper in Orthophosphoric Acid,
by B. I. Krichmar, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 369-371.

Consultants Bureau

Sci - Chemistry
Jul 58

67,622

On the Process of Coal Halogenation Under the
Influence of Ultrasonic Waves, by B. I. Lossv,
I. E. Kipiner, A. N. Malnikova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 372-.

Consultants Bureau

Sci - Physics
Jul 58

67,624

Carbon Dioxide Absorption by Plant Leaves at Different
Regions of the Spectrum, by N. P. Voskresenskaya,
E. G. Zak, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2, 1957,
pp 375-378.

Consultants Bureau
SLA R-2121

Sci - Biology
May 58

62,712

Distribution of Labelled S^{35} Substances in Proteins
and Plant Organs of the New Generation During the
Course of the Entire Period of Development of Bean
Seeds, by Zh. A. Medvedev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2, 1957,
pp 379-382.

Consultants Bureau

Sci - Biology
May 58

62,713

The Significance of Polymeric Condition of Ribonucleic
Acids for Renewal of Protein Complexes in Cytoplasmic
Formations, by M. P. Pavlova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXIV, No 2, 1957,
pp 383-

Consultants Bureau

Sci - Biology
May 58

62,714

The Sediments of the Idzu-Bonin, Marianas
and Ryukyu Deep-Sea Oceanic Depressions, by
P. L. Bezrukov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 1, May-Jun 1957, pp 387-390.

2

Consultants Bureau

Sci - Geophysics
Aug 58

69, 348

The Cavern-Deluvial Type of Bauxite Deposits,
by S. I. Beneslavskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 2, May-Jun 1957, pp 391-393.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 349

New Data on the Biostratigraphy of the Upper
Part X of the Lower Carboniferous of the Eastern
Slope of the Central Urals, by S. N. Guseva,
4 pp.

RUSSIAN, Izv. Akad. Nauk SSSR, Vol CXIV,
No 2, May-Jun 1957, pp 394-397.

" Consultants Bureau

Sci. Geophysics
Aug 58

69, 350

New Data on the Miocene Deposits in the Dagestan Highlands, by A. E. Krivolutskiy, M. M. Moskvina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2, May-Jun 1957, pp 398-399.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 351

A New Rare-Metal Geochemical Province in the
Kola Peninsula, by A. A. Chumakhov, I. V.
Ginzburg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 2, May-Jun 1957, p 400.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 352

On the Peculiarities of the Development of
Fracture-Zone Water of the Ukrainian Crystal-
line Shield, by A. E. Babinets, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 2, May-June 1957, pp 404-406.

Consultants Bureau

Sci - Geophysics
Aug 58

69,375

X
An Experiment on the Regional Appraisal of Ground
Water Resources, by B. I. Kudelin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 2, May-Jun 1957, pp 407-410.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 376

On the Mineralogical Composition of the Clastic
Components in the Discharge of the River Don,
by V. I. Radushev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 2, May-Jun 1957, p 411.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 377

On a Nickel-Bearing Variety of Cobaltite, by
N. N. Shishkin, 2 pp.

RUSSIAN, ~~DOZ~~ Ak Nauk SSSR, Vol CXIV,
No 2, May-Jun 1957, p 414.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 381

A Newly Discovered Reproductive Organ of a Devonian
Plant, by V. P. Maslov.

RUSSIAN, per, Dok Ak Nauk, SSR, No 2, Vol CXIV,
1957, pp 417, 418.

ATS RJ-1043

Sci - Med
Jul 59

91,269

An Investigation of the Ground Substance of Connective
Tissue in Mice and Rats, by Yu. M. Vasilyev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 419-420.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70 211

Degenerative Changes in the Cells of the Dorsal
Root Ganglia, by P. A. Motavkin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 421-424.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70 313

Growth of Blood Vessel Endothelium in Tissue Culture,
by N. G. Khlopin, N. M. Chistova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 425-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,306

Concerning an Effect of Flower Age on Hybrid Progeny
in Apples, by E. P. Sokolova, V. S. Zhalnin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXIV, No 2,
1957, pp 429-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,310

Influence of Temperature on the Rate of
Chemosynthesis in Reservoirs, by Yu. I. Sorokin,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 431-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,305

The Phenomenon of Polarity and Sex Shift in Maize,
by G. Kh. Molotkovsky, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV,
No 2, 1957, pp 434-437.

Amer Inst of Biol Sci

Sci - Med

Feb 58

58, 308

Significance of Photosynthetic Activity of Opium Poppy
Fruits for Development of Seeds and Fat Accumulation
in Them, by A. A. Prokofiev and M. T. Godneva, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV.
No 2, 1957, pp 438-441.

Amer Inst of Biol Sci

Sci - Med

Feb 58

58, 309

Changes Induced by Nerve Homografts, by M. L.
Borovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 442-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,316

Fertilization in the Sturgeon With One or Several
Sperms, by A. S. Ginsburg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 445-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,322

Table of Contents of:

Dok Ak Nauk SSSR, Vol CXIV, No 3, 1957, pp 455-594.

FDD X- 2624

A Method for an Approximate Solution of Laplace's
Equation, by N. S. Bakhvalov. UNCL

RUSSIAN. par, Dok Ak Nauk SSSR, Vol CIV, No 3,
pp 455-459.

DSIR 33312/CT

Sci - Phys
Mar 59

83,232

On Combinatorial Topology of Hilbert Space, by
S. S. Ryshkov, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 494-497.

SLA R-3210

Sci
Jul 59

92, 993

Absorption and Sensitization Spectra of 2,5'-
Dihalo-gen-Substituted Thiacyanopyrimines, by
S. V. Matanzen, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CMI, No 3,
1956, pp 197-500.

CIA/FDD XX-708

NOT RELEASABLE TO FOREIGN
NATIONALS

Sci - Physics
Dec 59

102,108

USIS INTERNAL USE ONLY

Distribution of Electricity on a Thin Paraboloidal Segment, by N. N. Lebedev, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3, 1957, pp 513-516.

SLA R-1780

Sci

Jnl 58

68,314

The Excitation of Hypersonic Frequencies in Quartz,
by K. N. Baranskiy, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV,
No 3, 1957, pp 517-519.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

59, 568

Mar 58

RUSSIAN to FRENCH
OTS TT-62-23842

The Absorption of Light by CdS Crystals, by
V. L. Broude, V. V. Eremenko, E. I. Rashba,
3 pp.

Hand
RUSSIAN, thrice-mo per, Dok Ak SSSR, Vol CXIV,
No 3, 1957, pp 520-523.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

Mar 58

59, 569

Concentration Dependence of the Absorption
Spectra of Organic Vapors, by B. S. Neporent,
V. P. Klochkov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CXIV, No 3, 1957, pp 524-527.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

Mar 58

59, 570

On the Multiple Excitation of Atoms, by K. I.
Rozgachev, V. A. Fabrikant, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV,
No 3, 1957, pp 528-529.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

Mar 58

59,571

^h
The Relativistic Collision Integral, by N. A. Chernikov,
3 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol. CXIV,
No 3, 1957, pp 530-

⁴
Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

Mar 58

59,572

Electrostriction in Ferroelectric Ceramics, by
T. N. Verbitskaya, 8 pp.
RUSSIAN, per, Doklady AN SSSR, Vol 114, No 3, 1957,
pp 533-536.
FTD-MT-24-1394-71

Aug 72

The Intergranular and Transgranular Nature of the
Fracture of Armco Iron During Fatigue, by V. S.
Ivanova, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV,
1957, p 537.

CIA/FDD/X-2833

Sci -- Min/met
Apr 58

62,041

Synthesis and Investigation of Some Vinyl Esters of
Phosphorus Acids, by E. L. Gelfer, M. I. Kabachnik,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X~~CIV~~, No 3, ¹⁹⁵⁷ pp
541-544.

Consultants Bureau

Sci - Chem
Aug 58

69, 115

Reduction of Monoolefinic Hydrocarbons With Alkali
Metals in a Liquid Ammonia Medium, by I. V. Gortunskaya,
M. I. Rozhkova, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XIV, No 3, pp
545-548. ¹⁹⁵⁷

Consultants Bureau

Sci - Chem
Aug 58

69, 116

US - 3600 70-103

6/19/58 - 3007

Preparation of Higher $\alpha, \alpha, \alpha, \omega$ -Tetrachloroalkanes
in a Flow Apparatus, by Sh. A. Karapetyan, L. A.
Pichugin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^XCIV, No 3, ¹⁹⁵⁷ pp
549-552.

Consultants Bureau

Sci - Chem
Aug 58

69, 117

Anionotropic Rearrangement of 2,6-Dimethyl-
2,4,7-Octatrien-6-ol, by I. N. Nazarov, Kh. A.
Krasnaya, S. M. Makin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. ⁴IV, No 3, ¹⁹⁵⁷ 553-556. PP

Consultants Bureau

Sci - Chem
Aug 58

69, 118

Synthesis and Chemical Transformations of Trichloromethyl
and ω, ω -Dichloroallyl Compounds of Mercury, by A. N.
Nesmeyanov, R. Kh. Freidlina, F. K. Velichko, 4 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol. CIV, No 3, 1957, pp
557-559.

Consultants Bureau

Sci - Chem
Aug 58

69, 111

Synthesis of Derivatives of 5-Methoxyindole, by A. P.
Terentyev, M. N. Preobrazhenskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X CIV, No 3, ¹⁹⁵⁷ pp
560-563.

Consultants Bureau

Sci - Chem
Aug 58

69, 112,

Study of the Reaction Between Ammonia and Zinc
Chloride in Aqueous Medium, by G. G. Urazov,
A. K. Kirakosyan, R. S. Mkhitarian, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 3, pp
564-567. ¹⁹⁵⁷

Consultants Bureau

Sci - Chem
Aug 58

69, 113

The Kinetics of Mechanical Degradation of High
Polymers, by N. K. Baramboin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 568-570.

Consultants Bureau

C. of Trans. 484

Sci - Chemistry
Jul 58

67,626

The C-H Bond Rupture Energy in Hydrocarbons,
by V. I. Vedeneyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 571-574.

Consultants Bureau

Sci - Chemistry
Jul 58

ME 718

67,625

On the Problem of the Mechanism of Ion Exchange,
by V. I. Gorshkov, G. M. Panchenkov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 575-578.

Consultants Bureau

Sci - Chemistry
Jul 58

61-17353

67,627

Absorption of Water Vapor on Silica Gels of
Different Degrees of Hydration, by M. M. Egorov,
T. S. Egorova, V. F. Kiselev, K. O. Krasilnikov,
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CVIV, No 3,
1957, pp 579-582.

Consultants Bureau

Sci - Chemistry
Jul 58

67,628

On the Kinetics of Rotational Isomerization, by
V. A. Pozdyshev, Yu. A. Pentina, V. M. Tatevsky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 583-585.

Consultants Bureau

Sci - Chemistry
Jul 58

67,630

On the Changes in the Order of Sulfide Links in
Irradiated Vulcanisates, by A. F. Postovskaya,
M. A. Salimov, A. S. Muzminsky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 586-589.

Consultants Bureau

Sci - Physics
Jul 58

67,629

The Isotopic Effect in the Compressibility and
Association of Deutero-Alcohols, by I. B.
Rabinovich, V. G. Golov, N. A. Ifimova, S. M.
Rustamov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 590-593.

Consultants Bureau

Sci - Chemistry
Jul 58

67,631

Investigation of the Kinetics of Supersaturation
With Reference to the Formation of Crystallization
Structures in the Hardening Process of Gypsum, by
E. E. Segalova, V. N. Ismailova, P. A. Rebinder,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 594-597

SLA R-4292 (10 pp)
Consultants Bureau

Sci - Chemistry
Jul 58

RUSSIAN & FRENCH
OTS 77-62-28711

Dept of Interior
Gen. of the ...
67,632

The Comparative Characteristics of the Formation
of Various Plasmoprotein Fractions and Liver Proteins
in Hypothermia, by Yu. E. Babakaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKIV, No 3,
1957, pp 598-601.

Consultants Bureau

Sci - Biology
May 58

62,715

The Catechins of Tea Seedlings, by K. M. Dzhemukhadze,
G. A. Shalueva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3, 1957,
pp 606-

Consultants Bureau

Sci - Biology
May 58

62,717

On Upper Permian Coal-Bearing Formations of
Southern Mongolia, by V. A. Bobrov, M. F.
Neyburg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 3, May-Jun 1957, pp 609-612.

Consultants Bureau

Sci - Geophysics
Aug 58

69,353

Origin of Certain Local Structures in the Minus-
sinsk Depression, by S. M. Doroshko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 3, May-Jun 1957, pp 613-616.

Consultants Bureau

Sci - Geophysics
Aug 58

69,354

Stratigraphic Study of the Mozyrak Test Hole,
by L. M. Lavina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 3, May-Jun 1957, pp 617-619.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 355

Stratigraphic Significance of Spore-Pollen
Spectra From the Pleistocene Deposits of
White Russia by N. A. Makhnach, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 3, May-Jun 1957, pp 620-622.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 356

The Age of the Marl Horizon of the Lower
Permian Strata in the Pechora Basin, by
M. G. Mironova, D. I. Stepanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 3, May-Jun 1957, pp 623-626.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 357

On the Age of the Amvrosievka and Krynka Floras
in Connection With New Data on Tortonian Flora
From the Vicinity of Lvov, by P. A. Mchedlishvili,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 3, May-Jun 1957, p 627.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 358

Montmorillonitic Clays From Deposits of the
Coal-Bearing Level of the Lower Carboniferous
of Tatar, by L. I. Gorbunova, E. A. Shabayeva,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 3, May-Jun 1957, pp 631-633.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 382

Sodium Uranospinite, by E. V. Kopchenova, K. V. Skvortsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3, May-Jun 1957, p 634.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 383

Clay Minerals in the Sediments of Eocene Age
From the Saratov Test Hole, by D. D. Kotschikov,
F. M. Radyshevskii. In: M. D. Dvoryanov, ed.

RUSSIAN, part, Dokl Ak Nauk SSSR, Vol. 240,
No. 3, May-Jun 1977, pp 637-640.

Consultants Bureau

Sci - Geophysics
Aug 58

13.4.77

h/c
Petrographic Types of Anthracite From the Middle
Carboniferous of the Donets Basin, by L. E.
Sternberg, 4 pp.

RUSSIAN, per. Dokl. Ak. Nauk SSSR, Vol. CXIV,
No 3, May-Jun 1957, p 641.

Consultants Bureau

Sci - Geophysics
Aug 58

73,448

The Significance of Identifying the Pollen of
Different Species of the Genus Betula L. From the
Standpoint of Stratigraphy of Quaternary Deposits,
by L. V. Golubeva. " "

RUSSIAN, per, Dok Ak Nauk SSR, Vol. CXIV, No 3, 1957,
pp 645-647.

ATS RJ-1045
ATS 73J16R

Sci - Biol
Jul 59

91,270

Identification of Species of the Fossil Pollen of
Chenopodiaceae, by M. Kh. Monoszon,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 648-651.

ATS RJ-1046

ATS 74J18R

Sci - Biol
Jul 59

91,271

Dogiel Type II Cells in the Small Intestine of
Birds, by T. S. Ivanova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 652-654.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,308

Histological Changes in the Hypophysis of the Carp
During Sexual Development, ~~XXXXXXXXXXXX~~ by
A. I. Irikhimovich, A. M. Zelenin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 655-657.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,307

The Histochemistry of the Ribonucleoproteins of
the Mitochondria of Nerve Cells, by A. L.
Shabadash, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXIV, No 3,
1957, pp 658-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,309